AMSAT News Service Weekly Bulletins
Issue: ANS-238
Date: 2004-08-25
Sources: amsat-ans-2004-ans-238.01.txt

SB SAT@AMSAT$ANS-238.01
Echo Schedule-25 Aug 2004

AMSAT News Service Bulletin 238.01
>From AMSAT HQ SILVER SPRING, MD.
August 25, 2004
To All RADIO AMATEURS
BID: $ANS-238.01

The following is the planned schedule for the next week and a half on AO-51.Please remember, we are still it an experimental/checkout phase of the satellite. Events like the software reload last weekend will happen from time to time. The schedule is subject to change. All times are approximate.

25 Aug 0200 UTC to 26 Aug 0300 UTC
Experimenters Wednesday - Mode V/S FM Repeater Test.
S Band TX (2401.200) will be turned ON in FM voice mode, continuous transmission. The 145.920 VHF receiver (RX3) will be set to FM voice mode. No 67 hz Tone will be required during this test.

As this will be the first time the S Band transmitter has been allowed to run for an extended period, the WOD will be checked after the first pass. If all is well mode V/S will continue for the rest of Experimenters Wednesday.

Digial TXA (435.150) will be OFF except to download data over Command Station. FM TXB (435.300) will be OFF.

At the conclusion of Exp Wed normal FM repeater mode on TXB will return. After completing the download of data from the S Band test the BBS will be opened for an extended window of user operation. This will be at the current low power level of TXA. During this time AO-51 will be active in both FM repeat (145.920 FM up, 67 hz tone / 435.300 FM down at 0.60 watts) and 9k6 BBS (145.860 FM up / 435.150 down FM down at 0.40 watts) for the first time. Please check the Broadcast message on Echo, for a notice when the BBS is open.

26 Aug 0300 UTC
Digital TXA 9k6 BBS Closed
FM TXB repeater mode Active (at conclusion of Exp Wed)

26 Aug 0500 UTC to 31 Aug 0000 UTC
Digital TXA 9k6 BBS OPEN (Low Power Output)
FM TXB repeater mode Active

During this time the Command Team would again appreciate any telemetry capture and download to the website that they can get. If you are active on the BBS please take a couple of minutes to get a few Telemetry records during your pass.

[ANS thanks Mike, KE4AZN for the above information]

/EX